

## Scientific and Technical Information Center

## SEARCH REQUEST FORM

Requester's Full Name: MARK SHIBUYA Examiner #: 74453 Date: 5/16/07  
 Art Unit: 1639 Phone Number: 2-0806 Serial Number: 10  
 Location (Bldg/Room#): 3 Rem (Mailbox #): Rem Results Format Preferred (circle): PAPER DISK  
 \*\*\*\*\*  
2A29 2C18

To ensure an efficient and quality search, please attach a copy of the cover sheet, claims, and abstract or fill out the following: M/E

Title of Invention: Multimeric APOA-1 Agonist Compounds

Inventors (please provide full names): Please see attached b.b sheet

Earliest Priority Date: Sept. 29, 1997

## Search Topic:

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known.

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please search claims 94-101 and 110, in regard to the sequences involved (i.e. peptides). Please ignore claim limitations directed to pharmaceuticals, carriers, excipients, lipid complexes; & their ilk.  
 Thank you.

Mark Shibuya  
 exmr/rec.

P.S. Please do not search claims 99, 103 & 104.

## STAFF USE ONLY

Searcher: \_\_\_\_\_

Searcher Phone #: \_\_\_\_\_

Searcher Location: \_\_\_\_\_

Date Searcher Picked Up: \_\_\_\_\_

Date Completed: \_\_\_\_\_

Searcher Prep & Review Time: \_\_\_\_\_

Online Time: \_\_\_\_\_

## Type of Search

\_\_\_\_ NA Sequence (#)

\_\_\_\_ AA Sequence (#)

\_\_\_\_ Structure (#)

\_\_\_\_ Bibliographic

\_\_\_\_ Litigation

\_\_\_\_ Fulltext

\_\_\_\_ Other

## Vendors and cost where applicable

\_\_\_\_ STN \_\_\_\_\_ Dialog

\_\_\_\_ Questel/Orbit \_\_\_\_\_ Lexis/Nexis

\_\_\_\_ Westlaw \_\_\_\_\_ WWW/Internet

\_\_\_\_ In-house sequence systems

\_\_\_\_ Commercial \_\_\_\_\_ Oligomer \_\_\_\_\_ Score/Length  
 \_\_\_\_ Interference \_\_\_\_\_ SPDI \_\_\_\_\_ Encode/Transl  
 \_\_\_\_ Other (specify)

# Geneseg alignments

! FINDPATTERNS on geneseq: \* allowing 0 mismatches

! Using patterns from: shib095.dat May 18, 2007 14:51 ..

AAY01708 ck: 8862 len: 22 ! Aay01708 Peptide for making  
peptide-lipid complex by co-lyophilization app

patname1

(p,a,g,q,n,d)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,f)(d,e)(l,f)(l,f)(t,s,h,e,n,q,d,k  
,r,c)(d,e,h,r,k)(l,g)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(t,s,h,e,n,q,d,k,r,c)(a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t)(q,n,h,r,k)(q,n,h,r,k)(h,r,k)(a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t)(h,r,k)

(P)(V)(L)(D)(L)(F)(R)(E)(L)(L)(N)(E)(L)(L)(E)(A)(L)(K)(Q)(K)(L)(K)

1: PVLDLFRELLNELLEALKQKLK

AAY18691 ck: 8777 len: 22 ! Aay18691 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,f)(d,e)(l,f)(l,f)(t,s,h,e,n,q,d,k  
,r,c)(d,e,h,r,k)(l,g)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(t,s,h,e,n,q,d,k,r,c)(a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t)(q,n,h,r,k)(q,n,h,r,k)(h,r,k)(a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t)(h,r,k)

(P)(V)(L)(D)(L)(F)(R)(E)(L)(L)(N)(E)(L)(L)(E)(A)(G)(K)(Q)(K)(L)(K)

1: PVLDLFRELLNELLEAGKQKLK

AAY18808 ck: 8868 len: 22 ! Aay18808 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,f)(d,e)(l,f)(l,f)(t,s,h,e,n,q,d,k  
,r,c)(d,e,h,r,k)(l,g)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(t,s,h,e,n,q,d,k,r,c)(a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t)(q,n,h,r,k)(q,n,h,r,k)(h,r,k)(a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t)(h,r,k)

(P)(V)(L)(E)(L)(F)(N)(D)(L)(L)(R)(E)(L)(L)(E)(A)(L)(Q)(K)(K)(L)(K)

1: PVLELFNDLLRELLEALQKKLK

AAY18696 ck: 8850 len: 22 ! Aay18696 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,f)(d,e)(l,f)(l,f)(t,s,h,e,n,q,d,k  
,r,c)(d,e,h,r,k)(l,g)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(t,s,h,e,n,q,d,k,r,c)(a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t)(q,n,h,r,k)(q,n,h,r,k)(h,r,k)(a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t)(h,r,k)

(P) (V) (L) (E) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELFKELLQELLEALKQKLK

AAy18766 ck: 8866 len: 22 ! Aay18766 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (L) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELLKELLQELLEALKQKLK

AAy18815 ck: 8800 len: 22 ! Aay18815 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (A) (L) (E) (L) (F) (K) (D) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PALELFKDLLQELLEALKQKLK

AAy18683 ck: 8862 len: 22 ! Aay18683 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLEALKQKLK

AAy18719 ck: 8872 len: 22 ! Aay18719 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (N) (E) (L) (L) (R) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLDFNELLEALQKKLK

AAy18817 ck: 9149 len: 22 ! Aay18817 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (W) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNEGLEWLKQKKLK

AAy18820 ck: 8767 len: 22 ! Aay18820 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (F) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNEGLEALKQKKLK

AAy18682 ck: 9214 len: 22 ! Aay18682 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (W) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEWLKQKKLK

AAy18686 ck: 8813 len: 22 ! Aay18686 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (K) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFKELLNELLEALKQKCLK

AA18702 ck: 8830 len: 22 ! Aay18702 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELDFKELLQELLEALKQKCLK

AA18777 ck: 8771 len: 22 ! Aay18777 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (E) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNEELEALKQKCLK

AA18699 ck: 8817 len: 22 ! Aay18699 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (G) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFREGLNELLEALKQKCLK

AA18708 ck: 8847 len: 22 ! Aay18708 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(A) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: AVLDLDFRELLNELLEALKQKCLK

AAy18709 ck: 8862 len: 22 ! Aay18709 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEALKQKCLK

AAy18715 ck: 8866 len: 22 ! Aay18715 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (L) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELLKELLQELLEALKQKCLK

AAy18807 ck: 8942 len: 22 ! Aay18807 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (F) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEFLKQKCLK

AAy18804 ck: 8860 len: 22 ! Aay18804 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(N) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: NVLDLDFRELLNELLEALKQKCLK

AAV18806 ck: 9038 len: 22 ! Aay18806 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (L) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLELLKQKCLK

AAV18694 ck: 8972 len: 22 ! Aay18694 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (W) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELWNELEALKQKCLK

AAV18705 ck: 9038 len: 22 ! Aay18705 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (L) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLELLKQKCLK

AAV18707 ck: 9016 len: 22 ! Aay18707 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (W) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELWEALKQKLG

AAV18809 ck: 8874 len: 22 ! Aay18809 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (N) (D) (L) (L) (R) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELFNDLLRELLLEALKQKLG

AAV18690 ck: 8846 len: 22 ! Aay18690 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFKELLQELLEALKQKLG

AAV18735 ck: 8841 len: 22 ! Aay18735 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (K) (K)  
1: PVLDLDFRELLNELLEALKQKKK

AAV18779 ck: 8862 len: 22 ! Aay18779 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)



(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLEALKQKLG

AA18810 ck: 8928 len: 22 ! Aay18810 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (K) (E) (L) (L) (N) (E) (L) (L) (D) (A) (L) (R) (Q) (K) (L) (K)  
1: PVLELFKELLNELLDALRQKLG

AA18822 ck: 8797 len: 22 ! Aay18822 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNEGLEALKQKLG

AA18681 ck: 578 len: 23 ! Aay18681 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLFRELLNELLEALKQKLG K

AA18718 ck: 8739 len: 22 ! Aay18718 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (E) (E) (L) (L) (K) (A) (L) (K) (K) (K) (L) (K)  
1: PVLDLFRELLEELLKALKKKLK

AA18688 ck: 8812 len: 22 ! Aay18688 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (G) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELGNELLEALKQKLLK

AA18759 ck: 8869 len: 22 ! Aay18759 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (E) (R) (L) (L) (N) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLFLERLLNELLEALQKLLK

AA18812 ck: 8888 len: 22 ! Aay18812 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (E) (D) (L) (L) (Q) (A) (L) (N) (K) (K) (L) (K)  
1: PVLELFLERLLEDLLQALNKKLK

AA18687 ck: 8797 len: 22 ! Aay18687 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNEGLEALKQKCLK

AA18692 ck: 8788 len: 22 ! Aay18692 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLDFRELLNEGLEALKQKCLK

AA18695 ck: 8898 len: 22 ! Aay18695 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (L) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLLRELLNELLEALKQKCLK

AA18701 ck: 8958 len: 22 ! Aay18701 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (G) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEGLKQKCLK

AA18802 ck: 8863 len: 22 ! Aay18802 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(Q) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: QVLDLDFRELLNELLEALKQKCLK

AAY18814 ck: 8850 len: 22 ! Aay18814 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(D) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: DVLDLDFRELLNELLEALKQKCLK

AAY18821 ck: 8801 len: 22 ! Aay18821 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELDFRELLNEGLEALKQKCLK

AAY18811 ck: 8865 len: 22 ! Aay18811 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (E) (N) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLDFRELLLENLLEALQKKCLK

AAY18813 ck: 8912 len: 22 ! Aay18813 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (E) (D) (L) (L) (K) (A) (L) (N) (Q) (K) (L) (K)  
1: PVLELLEFERLLEDLLKALNQKLK

AA18818 ck: 8907 len: 22 ! Aay18818 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (W) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELWNEGLEALKQKLK

AA18697 ck: 8853 len: 22 ! Aay18697 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLFRELLNELLEALKQKLK

AA18765 ck: 8898 len: 22 ! Aay18765 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (D) (E) (L) (L) (N) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLELLEFERLLDELLNALQKKLK

AA18703 ck: 8856 len: 22 ! Aay18703 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLFRELLNELLEALQKKLK

AA18805 ck: 8792 len: 22 ! Aay18805 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (G) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELGEALKQKKLK

AA18948 ck: 8972 len: 22 ! Aay18948 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (W) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELWNELLEALKQKKLK

AA18953 ck: 8817 len: 22 ! Aay18953 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (G) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFREGLNELLEALKQKKLK

AA19020 ck: 8866 len: 22 ! Aay19020 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (L) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELLKELLQELLEALKQKLLK

AA19031 ck: 8771 len: 22 ! Aay19031 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (E) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNEELEALKQKLLK

AA18941 ck: 8797 len: 22 ! Aay18941 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNEGLEALKQKLLK

AA19067 ck: 8912 len: 22 ! Aay19067 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (E) (D) (L) (L) (K) (A) (L) (N) (Q) (K) (L) (K)  
1: PVLELLEFRLLEDLLKALNQLKLLK

AA18956 ck: 8830 len: 22 ! Aay18956 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELFKELLQELLEALKQKLLK

AA18962 ck: 8847 len: 22 ! Aay18962 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(A) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: AVLDLFRELLNELLEALKQKLLK

AA18989 ck: 8841 len: 22 ! Aay18989 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (K) (K)  
1: PVLDLFRELLNELLEALKQKKK

AA19066 ck: 8888 len: 22 ! Aay19066 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (E) (D) (L) (L) (Q) (A) (L) (N) (K) (K) (L) (K)  
1: PVLELFERLLEDLLQALNKKLLK

AA18942 ck: 8812 len: 22 ! Aay18942 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)



(P) (V) (L) (D) (L) (F) (R) (E) (L) (G) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELGNELLEALKQKLLK

AA18955 ck: 8958 len: 22 ! Aay18955 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (G) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLEGLKQKLLK

AA19059 ck: 8792 len: 22 ! Aay19059 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (G) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELGEALKQKLLK

AA19062 ck: 8868 len: 22 ! Aay19062 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (N) (D) (L) (L) (R) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLELFNDLLRELLEALQKLLK

AA18936 ck: 9214 len: 22 ! Aay18936 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (W) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFFRELLNELLEWLKQKLLK

AAY18940 ck: 8813 len: 22 ! Aay18940 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (K) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFFKELLNELLEALKQKLLK

AAY18961 ck: 9016 len: 22 ! Aay18961 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (W) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFFRELLNELWEALKQKLLK

AAY18969 ck: 8866 len: 22 ! Aay18969 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (L) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELLKELLQELLEALKQKLLK

AAY19068 ck: 8850 len: 22 ! Aay19068 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(D) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: DVLDLFRELLNELLEALKQKLK

AAY19072 ck: 8907 len: 22 ! Aay19072 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (W) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELWNEGLEALKQKLK

AAY18963 ck: 8862 len: 22 ! Aay18963 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLEALKQKLK

AAY18972 ck: 8739 len: 22 ! Aay18972 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (E) (E) (L) (L) (K) (A) (L) (K) (K) (K) (L) (K)  
1: PVLDLFRELLEELLKALKKKLK

AAY18957 ck: 8856 len: 22 ! Aay18957 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLDFRELLNELLEALQKKLK

AAY19076 ck: 8797 len: 22 ! Aay19076 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNEGLEALKQKKLK

AAY19019 ck: 8898 len: 22 ! Aay19019 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (D) (E) (L) (L) (N) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLELFFERLLDELLNALQKKLK

AAY18973 ck: 8872 len: 22 ! Aay18973 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (N) (E) (L) (L) (R) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLDFNELLRELLEALQKKLK

AAY18937 ck: 8862 len: 22 ! Aay18937 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLEALKQKLLK

AA18959 ck: 9038 len: 22 ! Aay18959 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (L) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLELLKQKLLK

AA19063 ck: 8874 len: 22 ! Aay19063 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (N) (D) (L) (L) (R) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELFNDLLRELLEALKQKLLK

AA18946 ck: 8788 len: 22 ! Aay18946 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLFRELLNEGLEALKQKLLK

AA19056 ck: 8863 len: 22 ! Aay19056 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(Q) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: QVLDLFRELLNELLEALKQKLLK

AA19071 ck: 9149 len: 22 ! Aay19071 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (W) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNEGLEWLKQKLLK

AA18951 ck: 8853 len: 22 ! Aay18951 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLFRELLNELLEALKQKLLK

AA18950 ck: 8850 len: 22 ! Aay18950 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELFKELLQELLEALKQKLLK

AA19060 ck: 9038 len: 22 ! Aay19060 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (L) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLELLKQKCLK

AA19061 ck: 8942 len: 22 ! Aay19061 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (F) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEFLKQKCLK

AA18944 ck: 8846 len: 22 ! Aay18944 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFKELLQELLEALKQKCLK

AA18945 ck: 8777 len: 22 ! Aay18945 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (G) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEAGKQKCLK

AA19058 ck: 8860 len: 22 ! Aay19058 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(N) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: NVLDLDFRELLNELLEALKQKLLK

AA19064 ck: 8928 len: 22 ! Aay19064 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (K) (E) (L) (L) (N) (E) (L) (L) (D) (A) (L) (R) (Q) (K) (L) (K)  
1: PVLELFKELLNELLDALRQKLLK

AA19069 ck: 8800 len: 22 ! Aay19069 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (A) (L) (E) (L) (F) (K) (D) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PALELFKDILLQELLEALKQKLLK

AA19074 ck: 8767 len: 22 ! Aay19074 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (F) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDFFRELLNEGLEALKQKLLK

AA18935 ck: 578 len: 23 ! Aay18935 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)



(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLRFRELLNELLEALKQKLLK K

AA18949 ck: 8898 len: 22 ! Aay18949 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (L) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLLRELLNELLEALKQKLLK

AA19013 ck: 8869 len: 22 ! Aay19013 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (E) (R) (L) (L) (N) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLFRLLNELLEALKQKLLK

AA19033 ck: 8862 len: 22 ! Aay19033 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLRFRELLNELLEALKQKLLK

AA19065 ck: 8865 len: 22 ! Aay19065 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (E) (N) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLFFRELLENLLEALQKKLK

AAY19075 ck: 8801 len: 22 ! Aay19075 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELFFRELLNEGLEALKQKKLK

AAY19213 ck: 9038 len: 22 ! Aay19213 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (L) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFFRELLNELLELLKQKKLK

AAY19328 ck: 8767 len: 22 ! Aay19328 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (F) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDFFRELLNEGLEALKQKKLK

AAY19205 ck: 8853 len: 22 ! Aay19205 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLFRELLNELLEALKQKLLK

AA19314 ck: 9038 len: 22 ! Aay19314 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (L) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLELLKQKLLK

AA19194 ck: 8813 len: 22 ! Aay19194 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (K) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFKELLNELLEALKQKLLK

AA19199 ck: 8777 len: 22 ! Aay19199 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (G) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLEAGKQKLLK

AA19209 ck: 8958 len: 22 ! Aay19209 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (G) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLEGLKQKLK

AA19211 ck: 8856 len: 22 ! Aay19211 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLFRELLNELLEALQKKLK

AA19267 ck: 8869 len: 22 ! Aay19267 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (E) (R) (L) (L) (N) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLFRLLNELLEALQKKLK

AA19323 ck: 8800 len: 22 ! Aay19323 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (A) (L) (E) (L) (F) (K) (D) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PALELFKDLLQELLEALKQKLK

AA19330 ck: 8797 len: 22 ! Aay19330 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNEGLEALKQKLLK

AA19200 ck: 8788 len: 22 ! Aay19200 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLDFRELLNEGLEALKQKLLK

AA19204 ck: 8850 len: 22 ! Aay19204 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELFKELLQELLEALKQKLLK

AA19315 ck: 8942 len: 22 ! Aay19315 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (F) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEFLKQKLLK

AA19210 ck: 8830 len: 22 ! Aay19210 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELFKELLQELLEALKQKCLK

AA19216 ck: 8847 len: 22 ! Aay19216 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(A) (Y) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: AVLDLFRELLNELLEALKQKCLK

AA19320 ck: 8888 len: 22 ! Aay19320 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (E) (D) (L) (L) (Q) (A) (L) (N) (K) (K) (L) (K)  
1: PVLELFERLLEDLLQALNKKCLK

AA19321 ck: 8912 len: 22 ! Aay19321 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (E) (D) (L) (L) (K) (A) (L) (N) (Q) (K) (L) (K)  
1: PVLELFERLLEDLLKALNQQCLK

AA19325 ck: 9149 len: 22 ! Aay19325 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (W) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNEGLEWLKQKLK

AAY19223 ck: 8866 len: 22 ! Aay19223 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (L) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELLKELLQELLEALKQKLK

AAY19202 ck: 8972 len: 22 ! Aay19202 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (W) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELWNELEALKQKLK

AAY19207 ck: 8817 len: 22 ! Aay19207 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (G) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFREGLNELLEALKQKLK

AAY19243 ck: 8841 len: 22 ! Aay19243 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (K) (K)  
1: PVLDFRELLNELLEALKQKKK

AA19191 ck: 8862 len: 22 ! Aay19191 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1  
(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDFRELLNELLEALKQKLK

AA19198 ck: 8846 len: 22 ! Aay19198 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1  
(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDFKELLQELLEALKQKLK

AA19274 ck: 8866 len: 22 ! Aay19274 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1  
(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (L) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELLKELLQELLEALKQKLK

AA19313 ck: 8792 len: 22 ! Aay19313 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1  
(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)



(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (G) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELGEALKQKLK

AAAY19318 ck: 8928 len: 22 ! Aay19318 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (K) (E) (L) (L) (N) (E) (L) (L) (D) (A) (L) (R) (Q) (K) (L) (K)  
1: PVLELFKELLNELLDALRQKLK

AAAY19189 ck: 578 len: 23 ! Aay19189 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLFRELLNELLEALKQKLK K

AAAY19227 ck: 8872 len: 22 ! Aay19227 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (N) (E) (L) (L) (R) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLFNELLRELLEALQKKLK

AAAY19217 ck: 8862 len: 22 ! Aay19217 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEALKQKCLK

AA19226 ck: 8739 len: 22 ! Aay19226 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (E) (E) (L) (L) (K) (A) (L) (K) (K) (L) (K)  
1: PVLDLDFRELLLEELLKALKKKCLK

AA19273 ck: 8898 len: 22 ! Aay19273 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (D) (E) (L) (L) (N) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLELDFERLLDELNLQKCLK

AA19190 ck: 9214 len: 22 ! Aay19190 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (W) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEWLKQKCLK

AA19285 ck: 8771 len: 22 ! Aay19285 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (E) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNEELEALKQKLLK

AA19310 ck: 8863 len: 22 ! Aay19310 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(Q) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: QVLDLFRELLNELLEALKQKLLK

AA19329 ck: 8801 len: 22 ! Aay19329 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELFRELLNEGLEALKQKLLK

AA19316 ck: 8868 len: 22 ! Aay19316 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (N) (D) (L) (L) (R) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLELFNDLLRELLEALQKLLK

AA19319 ck: 8865 len: 22 ! Aay19319 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (E) (N) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLDFRELLLENLLEALQKKLK

AA19215 ck: 9016 len: 22 ! Aay19215 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (W) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELWEALKQKKLK

AA19317 ck: 8874 len: 22 ! Aay19317 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (N) (D) (L) (L) (R) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELFNDLLRELLLEALKQKKLK

AA19326 ck: 8907 len: 22 ! Aay19326 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (W) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELWNEGLEALKQKKLK

AA19195 ck: 8797 len: 22 ! Aay19195 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNEGLEALKQKLLK

AAY19196 ck: 8812 len: 22 ! Aay19196 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (G) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELGNELLEALKQKLLK

AAY19203 ck: 8898 len: 22 ! Aay19203 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (L) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLLRELLNELLEALKQKLLK

AAY19287 ck: 8862 len: 22 ! Aay19287 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLEALKQKLLK

AAY19312 ck: 8860 len: 22 ! Aay19312 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(N) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: NVLDLFRELLNELLEALKQKLLK

AA19322 ck: 8850 len: 22 ! Aay19322 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(D) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: DVLDLFRELLNELLEALKQKLLK

AA18429 ck: 8788 len: 22 ! Aay18429 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLFRELLNEGLEALKQKLLK

AA18446 ck: 8862 len: 22 ! Aay18446 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLEALKQKLLK

AA18546 ck: 8874 len: 22 ! Aay18546 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (N) (D) (L) (L) (R) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELFNDLLRELLEALKQKLK

AA18545 ck: 8868 len: 22 ! Aay18545 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (N) (D) (L) (L) (R) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLELFNDLLRELLEALQKKLK

AA18436 ck: 8817 len: 22 ! Aay18436 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (G) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFREGLNELLEALKQKLK

AA18544 ck: 8942 len: 22 ! Aay18544 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (F) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLEFLKQKLK

AA18549 ck: 8888 len: 22 ! Aay18549 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (E) (D) (L) (L) (Q) (A) (L) (N) (K) (K) (L) (K)  
1: PVLELLEFERLLEDLLQALNKKLK

AA18559 ck: 8797 len: 22 ! Aay18559 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDFRELLNEGLEALKQKLLK

AA18455 ck: 8739 len: 22 ! Aay18455 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (E) (E) (L) (L) (K) (A) (L) (K) (K) (K) (L) (K)  
1: PVLDFRELLEELLKALKKKLLK

AA18496 ck: 8869 len: 22 ! Aay18496 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (E) (R) (L) (L) (N) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDFERLLNELLEALQKLLK

AA18541 ck: 8860 len: 22 ! Aay18541 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)



(N) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: NVLDLFRELLNELLEALKQKLK

AA18434 ck: 8853 len: 22 ! Aay18434 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLFRELLNELLEALKQKLK

AA18547 ck: 8928 len: 22 ! Aay18547 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (K) (E) (L) (L) (N) (E) (L) (L) (D) (A) (L) (R) (Q) (K) (L) (K)  
1: PVLELFKELLNELLDALRQKLK

AA18418 ck: 578 len: 23 ! Aay18418 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLFRELLNELLEALKQKLK K

AA18423 ck: 8813 len: 22 ! Aay18423 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (K) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFKELLNELLEALKQKLLK

AA18432 ck: 8898 len: 22 ! Aay18432 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (L) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLLRELLNELLEALKQKLLK

AA18542 ck: 8792 len: 22 ! Aay18542 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (G) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELGEALKQKLLK

AA18554 ck: 9149 len: 22 ! Aay18554 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (W) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNEGLEWLKQKLLK

AA18428 ck: 8777 len: 22 ! Aay18428 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (G) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEAGKQKLLK

AAAY18558 ck: 8801 len: 22 ! Aay18558 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELDFRELLNEGLEALKQKLLK

AAAY18424 ck: 8797 len: 22 ! Aay18424 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNEGLEALKQKLLK

AAAY18425 ck: 8812 len: 22 ! Aay18425 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (G) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELGNELLEALKQKLLK

AAAY18433 ck: 8850 len: 22 ! Aay18433 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELFKELLQELLEALKQKLLK

AAAY18550 ck: 8912 len: 22 ! Aay18550 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (E) (D) (L) (L) (K) (A) (L) (N) (Q) (K) (L) (K)  
1: PVLELFFERLLEDLLKALNQKLLK

AAAY18551 ck: 8850 len: 22 ! Aay18551 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(D) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: DVLDLFFRELLNELLEALKQKLLK

AAAY18438 ck: 8958 len: 22 ! Aay18438 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (G) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFFRELLNELLEGLKQKLLK

AAAY18552 ck: 8800 len: 22 ! Aay18552 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (A) (L) (E) (L) (F) (K) (D) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PALELFKDLLQELLEALKQKLLK

AAY18557 ck: 8767 len: 22 ! Aay18557 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (F) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDFFRELLNEGLEALKQKLLK

AAY18427 ck: 8846 len: 22 ! Aay18427 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLKFELLQELLEALKQKLLK

AAY18431 ck: 8972 len: 22 ! Aay18431 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (W) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFWELWNELLEALKQKLLK

AAY18456 ck: 8872 len: 22 ! Aay18456 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (N) (E) (L) (L) (R) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDFNELLRELLEALQKKLK

AA18503 ck: 8866 len: 22 ! Aay18503 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (L) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELLKELLQELLEALKQKKLK

AA18543 ck: 9038 len: 22 ! Aay18543 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (L) (L) (K) (Q) (K) (L) (K)  
1: PVLDFRELLNELLELLKQKKLK

AA18548 ck: 8865 len: 22 ! Aay18548 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (E) (N) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDFRELLLENLLEALQKKLK

AA18472 ck: 8841 len: 22 ! Aay18472 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (K) (K)  
1: PVLDLFRELLNELLEALKQKKK

AA18514 ck: 8771 len: 22 ! Aay18514 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (E) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNEELEALKQKLLK

AA18539 ck: 8863 len: 22 ! Aay18539 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(Q) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: QVLDLFRELLNELLEALKQKLLK

AA18439 ck: 8830 len: 22 ! Aay18439 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELFKELLQELLEALKQKLLK

AA18502 ck: 8898 len: 22 ! Aay18502 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (D) (E) (L) (L) (N) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLELFFERLLDELLNALQKKLK

AAY18442 ck: 9038 len: 22 ! Aay18442 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (L) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLELLKQKKLK

AAY18445 ck: 8847 len: 22 ! Aay18445 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(A) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: AVLDLFRELLNELLEALKQKKLK

AAY18516 ck: 8862 len: 22 ! Aay18516 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLEALKQKKLK

AAY18555 ck: 8907 len: 22 ! Aay18555 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)



(P) (V) (L) (D) (L) (F) (R) (E) (L) (W) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELWNEGLEALKQKLLK

AA18440 ck: 8856 len: 22 ! Aay18440 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLDFRELLNELLEALQKKLLK

AA18444 ck: 9016 len: 22 ! Aay18444 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (W) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELWEALKQKLLK

AA18452 ck: 8866 len: 22 ! Aay18452 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (L) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELLKELLQELLEALKQKLLK

AA18419 ck: 9214 len: 22 ! Aay18419 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (W) (L) (K) (Q) (K) (L) (K)  
1: PVLDFRELLNELLEWLKQKLK

AAY18420 ck: 8862 len: 22 ! Aay18420 Lecithin:cholesterol  
acyltransferase activation exhibiting peptid

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDFRELLNELLEALKQKLK

ADG20982 ck: 8898 len: 22 ! Adg20982 Apolipoprotein A-I agonist  
peptide seq id 86. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (D) (E) (L) (L) (N) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLELFERLLDELNLQKKLK

ADG21024 ck: 8942 len: 22 ! Adg21024 Apolipoprotein A-I agonist  
peptide seq id 128. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (F) (L) (K) (Q) (K) (L) (K)  
1: PVLDFRELLNELLEFLKQKLK

ADG21037 ck: 8767 len: 22 ! Adg21037 Apolipoprotein A-I agonist  
peptide seq id 141. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (F) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDFFRELLNEGLEALKQKLK

ADG20918 ck: 8958 len: 22 ! Adg20918 Apolipoprotein A-I agonist  
peptide seq id 22. 2/2004

patname1

(p,a,g,q,n,d)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,f)(d,e)(l,f)(l,f)(t,s,h,e,n,q,d,k,r,c)(d,e,h,r,k)(l,g)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(t,s,h,e,n,q,d,k,r,c)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(p,i,f,v,l,w,m,a,g,y,s,t)(p,i,f,v,l,w,m,a,g,y,s,t)(q,n,h,r,k)(q,n,h,r,k)(h,r,k)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (G) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLEGLKQKLK

ADG20994 ck: 8771 len: 22 ! Adg20994 Apolipoprotein A-I agonist  
peptide seq id 98. 2/2004

patname1

(p,a,g,q,n,d)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,f)(d,e)(l,f)(l,f)(t,s,h,e,n,q,d,k,r,c)(d,e,h,r,k)(l,g)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(t,s,h,e,n,q,d,k,r,c)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(p,i,f,v,l,w,m,a,g,y,s,t)(p,i,f,v,l,w,m,a,g,y,s,t)(q,n,h,r,k)(q,n,h,r,k)(h,r,k)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (E) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNEELEALKQKLK

ADG21021 ck: 8860 len: 22 ! Adg21021 Apolipoprotein A-I agonist  
peptide seq id 125. 2/2004

patname1

(p,a,g,q,n,d)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,f)(d,e)(l,f)(l,f)(t,s,h,e,n,q,d,k,r,c)(d,e,h,r,k)(l,g)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(t,s,h,e,n,q,d,k,r,c)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(p,i,f,v,l,w,m,a,g,y,s,t)(p,i,f,v,l,w,m,a,g,y,s,t)(q,n,h,r,k)(q,n,h,r,k)(h,r,k)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(h,r,k)

(N) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: NVLDLFRELLNELLEALKQKLK

ADG20911 ck: 8972 len: 22 ! Adg20911 Apolipoprotein A-I agonist  
peptide seq id 15. 2/2004

patname1

(p,a,g,q,n,d)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,f)(d,e)(l,f)(l,f)(t,s,h,e,n,q,d,k,r,c)(d,e,h,r,k)(l,g)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(t,s,h,e,n,q,d,k,r,c)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(p,i,f,v,l,w,m,a,g,y,s,t)(p,i,f,v,l,w,m,a,g,y,s,t)(q,n,h,r,k)(q,n,h,r,k)(h,r,k)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (W) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLRFRELWNELLEALKQKLLK

ADG20913 ck: 8850 len: 22 ! Adg20913 Apolipoprotein A-I agonist  
peptide seq id 17. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELFKELLQELLEALKQKLLK

ADG21022 ck: 8792 len: 22 ! Adg21022 Apolipoprotein A-I agonist  
peptide seq id 126. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (G) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLRFRELLNELGEALKQKLLK

ADG21032 ck: 8800 len: 22 ! Adg21032 Apolipoprotein A-I agonist  
peptide seq id 136. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (A) (L) (E) (L) (F) (K) (D) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PALELFKDLLQELLEALKQKLLK

ADG20900 ck: 8862 len: 22 ! Adg20900 Apolipoprotein A-I agonist  
peptide seq id 4. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDFRELLNELLEALKQKLLK

ADG20919 ck: 8830 len: 22 ! Adg20919 Apolipoprotein A-I agonist  
peptide seq id 23. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELFKELLQELLEALKQKLLK

ADG20935 ck: 8739 len: 22 ! Adg20935 Apolipoprotein A-I agonist  
peptide seq id 39. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (E) (E) (L) (L) (K) (A) (L) (K) (K) (K) (L) (K)  
1: PVLDFRELLEELLKALKKKLLK

ADG21023 ck: 9038 len: 22 ! Adg21023 Apolipoprotein A-I agonist  
peptide seq id 127. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (L) (L) (K) (Q) (K) (L) (K)  
1: PVLDFRELLNELLELLKQKLLK

ADG21034 ck: 9149 len: 22 ! Adg21034 Apolipoprotein A-I agonist  
peptide seq id 138. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (W) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNEGLEWLKQKLLK

ADG21039 ck: 8797 len: 22 ! Adg21039 Apolipoprotein A-I agonist  
peptide seq id 143. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNEGLEALKQKLLK

ADG20898 ck: 578 len: 23 ! Adg20898 Apolipoprotein A-I agonist  
peptide seq id 2. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLFRELLNELLEALKQKLLK K

ADG20905 ck: 8812 len: 22 ! Adg20905 Apolipoprotein A-I agonist  
peptide seq id 9. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (G) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELGNELLEALKQKLLK

ADG20952 ck: 8841 len: 22 ! Adg20952 Apolipoprotein A-I agonist  
peptide seq id 56. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (K) (K)  
1: PVLDFRELLNELLEALKQKKK

ADG20904 ck: 8797 len: 22 ! Adg20904 Apolipoprotein A-I agonist  
peptide seq id 8. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDFRELLNEGLEALKQKLK

ADG20926 ck: 8862 len: 22 ! Adg20926 Apolipoprotein A-I agonist  
peptide seq id 30. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDFRELLNELLEALKQKLK

ADG21019 ck: 8863 len: 22 ! Adg21019 Apolipoprotein A-I agonist  
peptide seq id 123. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(Q) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: QVLDFRELLNELLEALKQKLK

ADG20920 ck: 8856 len: 22 ! Adg20920 Apolipoprotein A-I agonist  
peptide seq id 24. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLDFRELLNELLEALQKKLK

ADG20936 ck: 8872 len: 22 ! Adg20936 Apolipoprotein A-I agonist  
peptide seq id 40. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (N) (E) (L) (L) (R) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLDFNELLELLEALQKKLK

ADG21028 ck: 8865 len: 22 ! Adg21028 Apolipoprotein A-I agonist  
peptide seq id 132. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (E) (N) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLDFRELLLENLLEALQKKLK

ADG21030 ck: 8912 len: 22 ! Adg21030 Apolipoprotein A-I agonist  
peptide seq id 134. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (E) (D) (L) (L) (K) (A) (L) (N) (Q) (K) (L) (K)  
1: PVLELDFERLLEDLLKALNQKLLK

ADG21035 ck: 8907 len: 22 ! Adg21035 Apolipoprotein A-I agonist  
peptide seq id 139. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)



(P) (V) (L) (D) (L) (F) (R) (E) (L) (W) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELWNEGLEALKQKLLK

ADG20996 ck: 8862 len: 22 ! Adg20996 Apolipoprotein A-I agonist  
peptide seq id 100. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEALKQKLLK

ADG20907 ck: 8846 len: 22 ! Adg20907 Apolipoprotein A-I agonist  
peptide seq id 11. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFKELLQELLEALKQKLLK

ADG20908 ck: 8777 len: 22 ! Adg20908 Apolipoprotein A-I agonist  
peptide seq id 12. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (G) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEAGKQKLLK

ADG21027 ck: 8928 len: 22 ! Adg21027 Apolipoprotein A-I agonist  
peptide seq id 131. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (K) (E) (L) (L) (N) (E) (L) (L) (D) (A) (L) (R) (Q) (K) (L) (K)  
1: PVLELFKELLNELLDALRQKLK

ADG21031 ck: 8850 len: 22 ! Adg21031 Apolipoprotein A-I agonist  
peptide seq id 135. 2/2004

patname1  
(p,a,g,q,n,d)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,f)(d,e)(l,f)(l,f)(t,s,h,e,n,q,d,k  
,r,c)(d,e,h,r,k)(l,g)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(t,s,h,e,n,q,d,k,r,c)(a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t)(q,n,h,r,k)(q,n,h,r,k)(h,r,k)(a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t)(h,r,k)

(D) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: DVLDFRELLNELLEALKQKLK

ADG20909 ck: 8788 len: 22 ! Adg20909 Apolipoprotein A-I agonist  
peptide seq id 13. 2/2004

patname1  
(p,a,g,q,n,d)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,f)(d,e)(l,f)(l,f)(t,s,h,e,n,q,d,k  
,r,c)(d,e,h,r,k)(l,g)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(t,s,h,e,n,q,d,k,r,c)(a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t)(q,n,h,r,k)(q,n,h,r,k)(h,r,k)(a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t)(h,r,k)

(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLFRELLNEGLEALKQKLK

ADG20912 ck: 8898 len: 22 ! Adg20912 Apolipoprotein A-I agonist  
peptide seq id 16. 2/2004

patname1  
(p,a,g,q,n,d)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,f)(d,e)(l,f)(l,f)(t,s,h,e,n,q,d,k  
,r,c)(d,e,h,r,k)(l,g)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(t,s,h,e,n,q,d,k,r,c)(a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t)(q,n,h,r,k)(q,n,h,r,k)(h,r,k)(a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t)(h,r,k)

(P) (V) (L) (D) (L) (L) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLLRELLNELLEALKQKLK

ADG20925 ck: 8847 len: 22 ! Adg20925 Apolipoprotein A-I agonist  
peptide seq id 29. 2/2004

patname1  
(p,a,g,q,n,d)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,f)(d,e)(l,f)(l,f)(t,s,h,e,n,q,d,k  
,r,c)(d,e,h,r,k)(l,g)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(t,s,h,e,n,q,d,k,r,c)(a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t)(q,n,h,r,k)(q,n,h,r,k)(h,r,k)(a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t)(h,r,k)

(A) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: AVLDLFRELLNELLEALKQKLK

ADG20924 ck: 9016 len: 22 ! Adg20924 Apolipoprotein A-I agonist  
peptide seq id 28. 2/2004

patname1  
(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (W) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELWEALKQKLK

ADG21029 ck: 8888 len: 22 ! Adg21029 Apolipoprotein A-I agonist  
peptide seq id 133. 2/2004

patname1  
(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (E) (D) (L) (L) (Q) (A) (L) (N) (K) (K) (L) (K)  
1: PVLELFEFLLEDLLQALNKKLK

ADG20916 ck: 8817 len: 22 ! Adg20916 Apolipoprotein A-I agonist  
peptide seq id 20. 2/2004

patname1  
(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (G) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFREGLNELLEALKQKLK

ADG20922 ck: 9038 len: 22 ! Adg20922 Apolipoprotein A-I agonist  
peptide seq id 26. 2/2004

patname1  
(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (L) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLELLKQKLK

ADG20983 ck: 8866 len: 22 ! Adg20983 Apolipoprotein A-I agonist  
peptide seq id 87. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (L) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELLKELLQELLEALKQKLK

ADG21026 ck: 8874 len: 22 ! Adg21026 Apolipoprotein A-I agonist  
peptide seq id 130. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (N) (D) (L) (L) (R) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELFNDLLRELLEALKQKLK

ADG20903 ck: 8813 len: 22 ! Adg20903 Apolipoprotein A-I agonist  
peptide seq id 7. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (K) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFKELLNELLEALKQKLK

ADG20932 ck: 8866 len: 22 ! Adg20932 Apolipoprotein A-I agonist  
peptide seq id 36. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (L) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELLKELLQELLEALKQKCLK

ADG21025 ck: 8868 len: 22 ! Adg21025 Apolipoprotein A-I agonist  
peptide seq id 129. 2/2004

patname1  
(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (N) (D) (L) (L) (R) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLELFNDLLRELLEALQKKCLK

ADG21038 ck: 8801 len: 22 ! Adg21038 Apolipoprotein A-I agonist  
peptide seq id 142. 2/2004

patname1  
(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELFRELLNEGLEALKQKCLK

ADG20899 ck: 9214 len: 22 ! Adg20899 Apolipoprotein A-I agonist  
peptide seq id 3. 2/2004

patname1  
(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (W) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLEWLKQKCLK

ADG20914 ck: 8853 len: 22 ! Adg20914 Apolipoprotein A-I agonist  
peptide seq id 18. 2/2004

patname1  
(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLDFRELLNELLEALKQKCLK

ADG20976 ck: 8869 len: 22 ! Adg20976 Apolipoprotein A-I agonist  
peptide seq id 80. 2/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (E) (R) (L) (L) (N) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLDFERLLNELLEALQKKCLK

ADJ32938 ck: 8862 len: 22 ! Adj32938 Apo lipoprotein A-I (ApoA-  
I) agonist peptide #100. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEALKQKCLK

ADJ32981 ck: 8797 len: 22 ! Adj32981 Apo lipoprotein A-I (ApoA-  
I) agonist peptide #143. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNEGLEALKQKCLK

ADJ32867 ck: 8847 len: 22 ! Adj32867 Apo lipoprotein A-I (ApoA-  
I) agonist peptide #29. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k  
,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g  
,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t  
) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,  
q,s,t) (h,r,k)

(A) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: AVLDLFRELLNELLEALKQKLLK

ADJ32886 ck: 8862 len: 22 ! Adj32886 Apo lipoprotein A-I (ApoA-I) agonist peptide #48. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLEALKQKLLK

ADJ32854 ck: 8898 len: 22 ! Adj32854 Apo lipoprotein A-I (ApoA-I) agonist peptide #16. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (L) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLLRELLNELLEALKQKLLK

ADJ32877 ck: 8739 len: 22 ! Adj32877 Apo lipoprotein A-I (ApoA-I) agonist peptide #39. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (E) (E) (L) (L) (K) (A) (L) (K) (K) (K) (L) (K)  
1: PVLDLFRELLEELLKALKKKLLK

ADJ32918 ck: 8869 len: 22 ! Adj32918 Apo lipoprotein A-I (ApoA-I) agonist peptide #80. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (E) (R) (L) (L) (N) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLDFERLLNELLEALQKKLK

ADJ32965 ck: 9038 len: 22 ! Adj32965 Apo lipoprotein A-I (ApoA-I) agonist peptide #127. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (L) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLELLKQKKLK

ADJ32970 ck: 8865 len: 22 ! Adj32970 Apo lipoprotein A-I (ApoA-I) agonist peptide #132. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (E) (N) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLDFRELLNLEALQKKLK

ADJ32979 ck: 8767 len: 22 ! Adj32979 Apo lipoprotein A-I (ApoA-I) agonist peptide #141. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (F) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDFFRELLNEGLEALKQKKLK

ADJ32857 ck: 8797 len: 22 ! Adj32857 Apo lipoprotein A-I (ApoA-I) agonist peptide #19. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)



(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNEGLEALKQKCLK

ADJ32847 ck: 8812 len: 22 ! Adj32847 Apo lipoprotein A-I (ApoA-I) agonist peptide #9. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (G) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELGNELLEALKQKCLK

ADJ32862 ck: 8856 len: 22 ! Adj32862 Apo lipoprotein A-I (ApoA-I) agonist peptide #24. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDLDFRELLNELLEALKQKCLK

ADJ32964 ck: 8792 len: 22 ! Adj32964 Apo lipoprotein A-I (ApoA-I) agonist peptide #126. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (G) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELGEALKQKCLK

ADJ32856 ck: 8853 len: 22 ! Adj32856 Apo lipoprotein A-I (ApoA-I) agonist peptide #18. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLDFRELLNELLEALKQKCLK

ADJ32936 ck: 8771 len: 22 ! Adj32936 Apo lipoprotein A-I (ApoA-I) agonist peptide #98. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (E) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNEELEALKQKCLK

ADJ32840 ck: 578 len: 23 ! Adj32840 Apo lipoprotein A-I (ApoA-I) agonist peptide #2. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLDFRELLNELLEALKQKCLK K

ADJ32864 ck: 9038 len: 22 ! Adj32864 Apo lipoprotein A-I (ApoA-I) agonist peptide #26. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (L) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLELLKQKCLK

ADJ32971 ck: 8888 len: 22 ! Adj32971 Apo lipoprotein A-I (ApoA-I) agonist peptide #133. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (E) (D) (L) (L) (Q) (A) (L) (N) (K) (K) (L) (K)  
1: PVLELLEFERLLEDLLQALNKKLK

ADJ32843 ck: 587 len: 23 ! Adj32843 Apo lipoprotein A-I (ApoA-I) agonist peptide #5. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDFRELLNELLEALKQKCLK K

ADJ32846 ck: 8797 len: 22 ! Adj32846 Apo lipoprotein A-I (ApoA-I) agonist peptide #8. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDFRELLNEGLEALKQKCLK

ADJ32849 ck: 8846 len: 22 ! Adj32849 Apo lipoprotein A-I (ApoA-I) agonist peptide #11. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDFKELLQELLEALKQKCLK

ADJ32850 ck: 8777 len: 22 ! Adj32850 Apo lipoprotein A-I (ApoA-I) agonist peptide #12. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (G) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEAGKQKLLK

ADJ32963 ck: 8860 len: 22 ! Adj32963 Apo lipoprotein A-I (ApoA-I) agonist peptide #125. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(N) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: NVLDLDFRELLNELLEALKQKLLK

ADJ32980 ck: 8801 len: 22 ! Adj32980 Apo lipoprotein A-I (ApoA-I) agonist peptide #142. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELDFRELLNEGLEALKQKLLK

ADJ32861 ck: 8830 len: 22 ! Adj32861 Apo lipoprotein A-I (ApoA-I) agonist peptide #23. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELDFKELLQELLEALKQKLLK

ADJ32967 ck: 8868 len: 22 ! Adj32967 Apo lipoprotein A-I (ApoA-I) agonist peptide #129. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (N) (D) (L) (L) (R) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLELFNDLLRELLEALQKKLK

ADJ32972 ck: 8912 len: 22 ! Adj32972 Apo lipoprotein A-I (ApoA-I) agonist peptide #134. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (E) (D) (L) (L) (K) (A) (L) (N) (Q) (K) (L) (K)  
1: PVLELFFERLLEDLLKALNQKKLK

ADJ32973 ck: 8850 len: 22 ! Adj32973 Apo lipoprotein A-I (ApoA-I) agonist peptide #135. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(D) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: DVLDLFFRELLNELLEALKQKKLK

ADJ32853 ck: 8972 len: 22 ! Adj32853 Apo lipoprotein A-I (ApoA-I) agonist peptide #15. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (W) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFFRELWNELLEALKQKKLK

ADJ32866 ck: 9016 len: 22 ! Adj32866 Apo lipoprotein A-I (ApoA-I) agonist peptide #28. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (W) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELWEALKQKLK

ADJ32868 ck: 8862 len: 22 ! Adj32868 Apo lipoprotein A-I (ApoA-I) agonist peptide #30. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEALKQKLK

ADJ32874 ck: 8866 len: 22 ! Adj32874 Apo lipoprotein A-I (ApoA-I) agonist peptide #36. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (L) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELLKELLQELLEALKQKLK

ADJ32859 ck: 8862 len: 22 ! Adj32859 Apo lipoprotein A-I (ApoA-I) agonist peptide #21. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEALKQKLK

ADJ32961 ck: 8863 len: 22 ! Adj32961 Apo lipoprotein A-I (ApoA-I) agonist peptide #123. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(Q) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: QVLDLRFRELLNELLEALKQKLK

ADJ32969 ck: 8928 len: 22 ! Adj32969 Apo lipoprotein A-I (ApoA-I) agonist peptide #131. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (K) (E) (L) (L) (N) (E) (L) (L) (D) (A) (L) (R) (Q) (K) (L) (K)  
1: PVLELFKELLNELLDALRQKLK

ADJ32894 ck: 8841 len: 22 ! Adj32894 Apo lipoprotein A-I (ApoA-I) agonist peptide #56. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (K) (K)  
1: PVLDLRFRELLNELLEALKQKKK

ADJ32966 ck: 8942 len: 22 ! Adj32966 Apo lipoprotein A-I (ApoA-I) agonist peptide #128. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (F) (L) (K) (Q) (K) (L) (K)  
1: PVLDLRFRELLNELLEFLKQKLK

ADJ32968 ck: 8874 len: 22 ! Adj32968 Apo lipoprotein A-I (ApoA-I) agonist peptide #130. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (N) (D) (L) (L) (R) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELFNDLLRELLEALKQKLK

ADJ32855 ck: 8850 len: 22 ! Adj32855 Apo lipoprotein A-I (ApoA-I) agonist peptide #17. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLELFKELLQELLEALKQKLK

ADJ32858 ck: 8817 len: 22 ! Adj32858 Apo lipoprotein A-I (ApoA-I) agonist peptide #20. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (G) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDFREGLNELLEALKQKLK

ADJ32974 ck: 8800 len: 22 ! Adj32974 Apo lipoprotein A-I (ApoA-I) agonist peptide #136. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (A) (L) (E) (L) (F) (K) (D) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PALELFKDLLQELLEALKQKLK

ADJ32841 ck: 9214 len: 22 ! Adj32841 Apo lipoprotein A-I (ApoA-I) agonist peptide #3. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)



(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (W) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEWLKQKLLK

ADJ32851 ck: 8788 len: 22 ! Adj32851 Apo lipoprotein A-I (ApoA-I) agonist peptide #13. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(G) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: GVLDLDFRELLNEGLEALKQKLLK

ADJ32860 ck: 8958 len: 22 ! Adj32860 Apo lipoprotein A-I (ApoA-I) agonist peptide #22. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (G) (L) (K) (Q) (K) (L) (K)  
1: PVLDLDFRELLNELLEGLKQKLLK

ADJ32924 ck: 8898 len: 22 ! Adj32924 Apo lipoprotein A-I (ApoA-I) agonist peptide #86. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (E) (L) (F) (E) (R) (L) (L) (D) (E) (L) (L) (N) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLELDFERLLDELLNALQKLLK

ADJ32925 ck: 8866 len: 22 ! Adj32925 Apo lipoprotein A-I (ApoA-I) agonist peptide #87. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (L) (L) (E) (L) (L) (K) (E) (L) (L) (Q) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PLLELLKELLQELLEALKQKLK

ADJ32976 ck: 9149 len: 22 ! Adj32976 Apo lipoprotein A-I (ApoA-I) agonist peptide #138. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (G) (L) (E) (W) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNEGLEWLKQKLK

ADJ32977 ck: 8907 len: 22 ! Adj32977 Apo lipoprotein A-I (ApoA-I) agonist peptide #139. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (W) (N) (E) (G) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELWNEGLEALKQKLK

ADJ32842 ck: 8862 len: 22 ! Adj32842 Apo lipoprotein A-I (ApoA-I) agonist peptide #4. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (R) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDLFRELLNELLEALKQKLK

ADJ32845 ck: 8813 len: 22 ! Adj32845 Apo lipoprotein A-I (ApoA-I) agonist peptide #7. 4/2004

patname1

(p,a,g,q,n,d) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,f) (d,e) (l,f) (l,f) (t,s,h,e,n,q,d,k,r,c) (d,e,h,r,k) (l,g) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (t,s,h,e,n,q,d,k,r,c) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (l,w,g) (t,s,h,e,n,q,d,k,r,c) (p,i,f,v,l,w,m,a,g,y,s,t) (p,i,f,v,l,w,m,a,g,y,s,t) (q,n,h,r,k) (q,n,h,r,k) (h,r,k) (a,v,l,i,g,k,r,c,m,d,e,n,q,s,t) (h,r,k)

(P) (V) (L) (D) (L) (F) (K) (E) (L) (L) (N) (E) (L) (L) (E) (A) (L) (K) (Q) (K) (L) (K)  
1: PVLDFKELLNELLEALKQKLK

ADJ32878 ck: 8872 len: 22 ! Adj32878 Apo lipoprotein A-I (ApoA-I) agonist peptide #40. 4/2004

patname1

(p,a,g,q,n,d)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,f)(d,e)(l,f)(l,f)(t,s,h,e,n,q,d,k,r,c)(d,e,h,r,k)(l,g)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(t,s,h,e,n,q,d,k,r,c)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(l,w,g)(t,s,h,e,n,q,d,k,r,c)(p,i,f,v,l,w,m,a,g,y,s,t)(p,i,f,v,l,w,m,a,g,y,s,t)(q,n,h,r,k)(q,n,h,r,k)(h,r,k)(a,v,l,i,g,k,r,c,m,d,e,n,q,s,t)(h,r,k)

(P) (V) (L) (D) (L) (F) (N) (E) (L) (L) (R) (E) (L) (L) (E) (A) (L) (Q) (K) (K) (L) (K)  
1: PVLDFNELLRELLEALQKKLK

Databases searched:

EMBL, Release 8.0, Released on 4Apr2006, Formatted on 29Apr2006

|                  |             |
|------------------|-------------|
| Total finds:     | 293         |
| Total length:    | 457,216,429 |
| Total sequences: | 2,589,679   |
| CPU time:        | 48:16.36    |